

**Status Mutu Sumber Daya Air dan Indeks Kemiskinan Air (IKA) di Kota Salatiga
(Studi Kasus di Kecamatan Tingkir)**

***A Status of Water Resources Quality and Water Poverty Index (WPI) in Salatiga
(A Study Case in Tingkir Sub district)***

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ABSTRACT

An effect of the population dynamics in Indonesia is water crisis. Salatiga located in Central Java Province also experiences the decline in the quality and quantity of water resources springs (*belik*-Java) and wells. The objectives of this study were: Firstly, to determine the water quality of water resources (springs and wells) using STORET method. Secondly, to determine the Water Poverty Index (WPI) in Tingkir Sub-district, Salatiga. The physico-chemical parameters of water quality classification based on class II (PP 82/2001) were analyzed for eleven springs and eight wells. Sullivan method was used to determine the WPI score. Results of this study showed that both water resources were polluted. STORET score for *beliks* is -56 and wells is -40, respectively. The Water Poverty Indeks (WPI) score for Tingkir Sub-district was 49.70 and classified as middle low.

Key words: Water Quality, STORET, Water Poverty Index (WPI)